

Washington Broadband Grant Awards Summary

U.S. Department of Commerce

National Telecommunication & Information Administration (NTIA)

Broadband Technology Opportunity Program Grants (BTOP)

Total 1st Wave NTIA/BTOP funds awarded: \$114.6M	Federal Grant	Type of Project
Northwest Open Access Network (NoaNet) Point of contact: Dave Spencer dspencer@noanet.net	\$84,347,997	<u>Middle mile infrastructure:</u> The NoaNet project proposes to enhance education and health care access for residents across Washington State by expanding an existing high-speed network with an additional 830 miles of fiber and eight new microwave sites. Specifically, the project plans to provide speeds of at least 100 Mbps to 57 libraries, 22 government facilities, 38 medical centers, two tribal service centers, and four community colleges. The project expects to connect the Jamestown S'Klallam tribal center, library and clinic; the Shoalwater tribal center and clinic; and provide connection opportunities for the Makah tribal center and clinic.
Public Utility District of Pend Oreille County Point of contact: Joe Onley jonley@popud.org	\$27,257,838	<u>Middle mile infrastructure:</u> The Pend Oreille County PUD Broadband Network project plans to bring high-speed, affordable broadband to underserved areas of Pend Oreille County in northeastern Washington State, which borders Idaho and Canada. The proposed fiber-to-the-premises network would deploy approximately 526 miles of fiber-optic cable to deliver last-mile broadband Internet services and facilitate critical network redundancy in this rural area. The project plans to offer affordable, high-speed broadband access to as many as 3,200 households, 360 businesses, and 24 community anchor institutions.
The Inland Northwest Community Network (Tincan)	\$980,591	<u>Sustainable Adoption:</u> The Spokane Broadband Technology Alliance Sustainable Broadband Adoption project, in combination with its associated Public Computer Centers project, plans to train an estimated 12,000 people over three years with an expected broadband

Point of contact: Karen Michaelson tincaninfo@tincan.org		adoption rate of 1,500 new broadband users, including 300 small businesses. The project proposes to provide training from basic computer skills to advanced multi-media production, e-commerce, and Internet for small businesses, as well as conduct community-based outreach campaigns to highlight the benefits of broadband for vulnerable populations of Spokane.
Washington State Department of Information Services Point of contact: Angela Wu wabroadband@dis.wa.gov	\$2.2 M	<u>Broadband mapping and planning:</u> The Recovery Act directed NTIA to develop and maintain a comprehensive nationwide inventory map of broadband service capability and availability, and to make the map publicly available via the Internet. NTIA will use the data collected by grantees, in combination with other data sources, to create and publish online the National Broadband Map by February 17, 2011. The map will further educate consumers and businesses about broadband Internet availability, enable broadband Internet providers and investors to make better-informed decisions regarding the use of their private capital for future broadband investment, and inform the decisions of Federal, State, and local policymakers as they work to expand the benefits of broadband to all Americans.

Total 2nd Wave NTIA/BTOP funds awarded: \$59.1M	Federal Grant	Type of Project
Northwest Open Access Network (NoaNet) Point of contact: Dave Spencer dspencer@noanet.net	\$55M	<u>Middle mile infrastructure:</u> NoaNet's State of Washington Broadband Consortium project aims to deliver enhanced, affordable broadband capabilities to community anchor institutions and local Internet service providers across 25 of Washington's 39 counties by augmenting NoaNet's existing fiber-optic network. This project would complement NoaNet's \$84.3M BTOP Round One award that is funding the construction of 831 miles of fiber-optics in southeastern and southwestern Washington. The project intends to support advanced telemedicine services, boost bandwidth available at regional schools that currently suffer from network problems when too many users try to access the Internet at once, and enable public safety entities to access JusticeNet,

		Washington state's integrated network supporting state judicial system institutions. The project plans to enhance connectivity to six Indian tribes in the state, including the Tulalip Tribes of Washington, the Kalispell Tribe of Indians, the Yakama Nation, the Lower Elwha Kallam Tribe of Indians, the Suquamish Tribe, and the Port Gamble S'Kallam Tribe of Indians.
The Puget Sound Center Foundation for Teaching, Learning, and Technology Point of contact: Karen Peterson kpeterson@edlabgroup.com	\$4.1M	The Communities Connect Network Project will expand the capacity of 42 public computing centers to improve broadband adoption through workforce preparation, digital literacy, education, and justice resources and training. The project will serve unemployed, low-income housing residents, disabled, immigrants, and youth through libraries, non-profits, and justice centers in Washington State.

**U.S. Department of Agriculture (USDA)
Rural Utilities Services (RUS)
2nd Wave USDA/RUS**

Total 2nd Wave USDA/RUS funds awarded: \$42.6M	Federal Grant	Type of Project
Public Utility District 1 of Chelan County Point of contact: Bob Shane Bob.Shane@chelanpud.org	\$25M	<u>Infrastructure:</u> This award to the Public Utility District 1 of Chelan County with an additional \$8.3 million of outside capital will extend its Fiber-to-the-Premise (FTTP) infrastructure to serve the remaining 6,811 rural premises that are still without access to broadband. Public Utility District 1 of Chelan County's project stands to benefit approximately 16,000 people, 135 businesses, and 15 community institutions.
Public Utility District 1 of Okanogan County	\$9.1M	<u>Infrastructure:</u> This award to Public Utility District 1 of Okanogan County with an additional \$9.9 million of outside capital will extend high-speed broadband to 6,543 residents and businesses located in rural, unserved and

Point of contact: TBD		underserved Okanogan County using a fiber backbone and 170 wireless access nodes. Public Utility District 1 of Okanogan County's project stands to benefit approximately 13,000 people, 1,100 businesses, and 35 community institutions.
Hood Canal Telephone Company Point of contact: Hood Canal Communications info@hcc.net	\$3.6M	Infrastructure: This award to Hood Canal Telephone Company, Inc. will expand broadband service throughout rural Mason County, Washington. This proposal includes parts of the Squaxin Indian Reservation, the area surrounding Pioneer School, and several other developments. Hood Canal Telephone Company's project stands to benefit approximately 1,600 people, 35 businesses, and 5 community institutions.
Cascade Networks Point of contact: Frank McShane frank@cni.net	\$3.7M (70% to WA)	Infrastructure: This award to Cascade Networks, Inc. with an additional \$1.2 million of outside capital will extend broadband reach beyond to unserved customers in Columbia County, Oregon. Cascade Network's project stands to benefit approximately 3,100 people, 200 businesses, and 5 community institutions.
McDaniel Telephone Company Point of contact: Gail Long gail.long@tdstelecom.com	\$1.2M	<u>Infrastructure:</u> This award to McDaniel Telephone Company with an additional \$398,000 applicant-provided match will bring high-speed DSL broadband service to unserved establishments within its rural service territory in Washington. McDaniel Telephone's project stands to benefit approximately 1,400 people, and several businesses.

2 nd Wave USDA RUS/BIP funds awarded: \$20.4M	Federal Grant	Type of Project
EcliptixNet Broadband Inc.	\$20.4M	<u>4G wireless infrastructure:</u> Enables EcliptixNet to offer 4G high-speed broadband service through fixed and mobile wireless connections

Point of contact: Jeff Tamietti jeff.t@ecliptixnet.com		to over 90 percent of rural Ferry, Stevens and Spokane counties. Roughly 3,627 Washington businesses, 202 community institutions and over 68,000 people stand to benefit once the service infrastructure is completed. The project is expected to create 236 jobs initially, and will provide a foundation for economic growth and job creation in the area for decades to come.
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Total Funds Awarded to Washington State: \$236.7M